

SEQUENCE LISTING

<110> The Queen's University of Belfast .
<120> Recombinant Cell Line
<130> P32707A/GTO/BPU
<150> GB0228465.1
<151> 2002-12-06

<160> 8

<170> PatentIn version 3.1

<210> 1
<211> 33
<212> DNA
<213> IL-12 alpha chain forward primer

<400> 1
caggctagcg cagccatgtg tccagcgcg agc
33

<210> 2
<211> 48
<212> DNA
<213> IL-12 alpha chain reverse primer with 6His tag

<400> 2
ctgctcgagt taatggtgat ggtgatggtg ggaagcattc agatagct
48

<210> 3
<211> 34
<212> DNA
<213> IL-12 beta chain forward primer

<400> 3
caggctagcg cagccatggt gtcaccagca gttg
34

<210> 4
<211> 47
<212> DNA
<213> IL-12 beta chain reverse primer with 6His tag

<400> 4
ctgctcgagc taatggtgat ggtgatggtg actgcagggc acagatg

47

<210> 5
<211> 29
<212> DNA
<213> IL-12 beta chain reverse primer without 6His tag

<400> 5
ctgctcgagc taactgcagg gcacagatg
29

<210> 6
<211> 702
<212> DNA
<213> cDNA for alpha chain of IL-12

<400> 6
caggctagcg cagccatgtg tccagcgcgc agcctcctcc ttgtggctaç cctggctctc
60

ctggaccacc tcagtttggc cagaaacctc cccgtggcca ctccagaccc aggaatgttc
120

ccatgccttc accactccca aaacctgctg agggccgtca gcaacatgct ccagaaggcc
180

agacaaactc tagaatttta cccttgcaact tctgaagaga ttgatcatga agatatcaca
240

aaagataaaa ccagcacagt ggaggcctgt ttaccattgg aattaaccaa gaatgagagt
300

tgccataaatt ccagagagac ctctttcata actaatggga gttgcctggc ctccagaaag
360

acctctttta tgatggccct gtgccttagt agtatattatg aagacttgaa gatgtaccag
420

gtggagtcca agaccatgaa tgcaaagctt ctgatggatc ctaagaggca gatctttcta
480

gatcaaaaaca tgctggcagt tattgatgag ctgatgcagg ccctgaattt caacagtgag
540

actgtgccac aaaaatcctc ccttgaagaa ccggattttt ataaaactaa aatcaagctc
600

tgcatacttc ttcatgcttt cagaattcgg gcagtgacta ttgacagagt gacgagctat
660

ctgaatgctt cccaccatca ccaccacat taactcgagc ag
702

<210> 7
<211> 1029
<212> DNA
<213> cDNA for beta chain of IL-12

<400> 7
caggctagcg cagccatgtg tcaccagcag ttggatcatc cttgggttttc cctgggttttt
60

ctggcatctc ccctcgtggc catatgggaa ctgaagaaag atgtttatgt cgtagaattg
120

gattggatc cggatgcccc tggagaaatg gtggatcctca cctgtgacac ccctgaagaa
180

gatggatca cctggacctt ggaccagagc agtgaggtct taggctctgg caaaaccctg
240

accatccaag tcaaagagtt tggagatgct ggccagtaca cctgtcacaaggaggcgag
300

gttctaagcc attcgctcct gctgcttcac aaaaaggaag atggaatttg gtccactgat
360

attttaagg accagaaaga acccaaaaat aagacctttc taagatgcca ggccaagaat
420

tattctggac gtttcacctg ctggtggctg acgacaatca gtactgattt gacattcagt
480

gtcaaaagca gcagaggctc ttctgacccc caaggggtga cgtgcggagc tgctacactc
540

tctgcagaga gagtcagagg ggacaacaag gagtatgagt actcagtgga gtgccaggag
600

gacagtgcct gccagctgc tgaggagagt ctgcccattg aggtcatggt ggatgccgtt
660

cacaagctca agtatgaaaa ctacaccagc agcttcttca tcaggacat catcaaacct
720

gaccaccca agaacttgca gctgaagcca ttaaagaatt ctggcagggt ggaggtcagc
780

tgggagtacc ctgacacctg gagtactcca cattcctact tctccctgac attctgcgtt
840

caggtccagg gcaagagcaa gagagaaaag aaagatagag tcttcacgga caagacctca
900

gccacgggtca tctgccgcaa aaatgccagc attagcgtgc gggcccagga ccgctactat
960

agctcatctt ggagcgaatg ggcatctgtg ccctgcagtc accatcacca tcaccattag
1020

ctcgagcag
1029

<210> 8

<211> 612

<212> DNA

<213> cDNA for p19 chain of IL-23

<400> 8

caggctagcg cagccatgct ggggagcaga gctgtaatgc tgctgttgct gctgccctgg
60

acagctcagg gcagagctgt gcctgggggc agcagccctg cctggactca gtgccagcag
120

ctttcacaga agctctgcac actggcctgg agtgcacatc cactagtggg acacatggat
180

ctaagagaag agggagatga agagactaca aatgatgttc cccatatcca gtgtggagat
240

ggctgtgacc cccaaggact cagggacaac agtcagttct gcttgcaaag gatccaccag
300

ggcttgattt tttatgagaa gctgctagga tcggatattt tcacagggga gccttctctg
360

ctccctgata gccctgtggg ccagcttcat gcctccctac tgggcctcag ccaactcctg
420

cagcctgagg gtcaccactg ggagactcag cagattccaa gcctcagtcc cagccagcca
480

tggcagcgtc tccttctccg cttcaaaatc cttcgcagcc tccaggcctt tgtggctgta
540

gccgcccggg tctttgccca tggagcagca accctgagtc cccaccatca ccataccat
600

taactcgagc ag
612